

# Work Order ID 94393

\*94393\*

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December 12, 2012 10:51:32 AM

Item ID: D206-667-017

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Grounding Strap Installation

Start Date: 12/12/12 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals: Process Plan:

*CL*

Date: 12/12/12 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Sequence Work Order ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

IIN D206-667

D

100

0.00

\*100\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-667-017 CHG001

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Memo

0.00

Quality Control

*DAS 15 8-89*  
*12 12 12*

*2*

*Supp 12*

*0*

*DAS 15 8-89*  
*12 12 12*

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**\*N900040100\***Setup Start **\*NS1\***

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Item Name: Grounding Strap Installation

Start Date: 12/12/12 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start **\*NR1\***

QC: Date: SPC (Y/N): Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				2	0	0	AS
<b>*130*</b>									12-12-12
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-667-017								
	Location: _____								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

Crosstubes LG54

12/12/13

12-12-12

# Picklist Print

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Work Order ID: 94393

Parent Item: D206-667-017

Parent Item Name: Grounding Strap Installation

Start Date: 12/12/12

Required Date: 12/14/12

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 11.03.07 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN742D36 <del>Plain Clamp Loop</del>		Purchased	No			110	Each	4.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST453		4							
				123646		4			123646				
MS9165-05 <del>Bracket</del>		Purchased	No			110	Each	4.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST291		4							
				123627		4			123627				
MS21042-3 <del>SE-MS21042L3</del>		Purchased	No			110	Each	978.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST314		978							
				123352		480			123352				
				123525		498							
MS27039-0408 <del>Screw</del>		Purchased	No			110	Each	782.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FP001		22							
				122452		22							
				GA		69							
				117423		69							
				ST305		691							
				119075		1							
				120308		44							
				121011		43							
				121243		500							
				121708		13							
				123265		90			123265				

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
<b>Root Cause</b>	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
<b>FAULT CATEGORY</b>											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other		

# Picklist Print

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Work Order ID: 94393

Parent Item: D206-667-017

Parent Item Name: Grounding Strap Installation

Start Date: 12/12/12

Required Date: 12/14/12

Start Qty: 2.00

Required Qty: 2.00

~~NAS114960332R~~  
Washer

Purchased

No

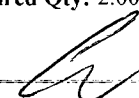
110

Each

8,914.0000

4

8



SNB 2

## Location

## Loc Qty

## Loc Code

FP001

15

123355

15

ST292

8899

123248

49

123759

8850

123789

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Shop Packet Print

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DART AEROSPACE LTD.

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5.3 CROSSTUBE KITS

Item	Qty -011	Qty -013	Qty -015	Qty -017	Part Number	Description
	X				D206-667-011	SPACER BLOCK KIT (-101)
		X			D206-667-013	NUT PLATE KIT (-101/-103/-105/-107/-203/-205/-207)
			X		D206-667-015	NUT PLATE KIT (-201)
				X	D206-667-017	GROUNDING STRAP INSTALLATION (-101/-103/-105/-107)
30	8				AN4-6A	BOLT
31	8				AN4-7A	BOLT
32	16				AN960JD416	WASHER
33	2				D3193-041	SPACER BLOCK ASSEMBLY
40		2			D2873-043	NUT PLATE
41		2			D2873-045	NUT PLATE
42			2		D2872-043	NUT PLATE
43			2		D2872-045	NUT PLATE
44		10			AN5-7A	BOLT
45		10	10		AN5-10A	BOLT
46		4	4		AN5-30A	BOLT
47		4			AN5-32A	BOLT
49		4	4		MS21042L5	NUT (OR MS21042-5)
50		18	18		NAS1149C0563J	WASHER (OR AN960JD516)
70				2	AN742D36	CLAMP
71				2	MS9165-05	ANGLE BRACKET
72				2	MS21042L3	NUT (OR MS21042-3)
73				2	MS27039-1-08	SCREW
74				4	NAS1149C0332R	WASHER (OR AN960C10L)